Table 3. Summary of Refined FEIS Analysis – Flow Status

	Current	50 Years					150 Years					1000 Years					
		Low	Best-Fit	Best-Fit	Best-Fit	High	Low	Best-Fit	Best-Fit	Best-Fit	High	Low	Best-Fit	Best-Fit	Best-Fit	High	
Empire Gulch	Perennial	Perennial	Perennial	Perennial	Perennial	Intermittent	Perennial	Perennial	Perennial	Intermittent	Ephemeral	Intermittent	Intermittent	Ephemeral	Ephemeral	Ephemeral	
Empire Gulch-80% Confidence														2000 T		100 P	
Low End of Range	Perennial	Perennial	Perennial	Perennial	Perennial	Intermittent	Perennial	Perennial	Perennial	Intermittent	Ephemeral	Intermittent	Intermittent	Intermittent	Ephemeral	Ephemeral	
Empire Gulch-80% Confidence									5 .1			and the second	rush.		F-1	# 1 1	
High End of Range Empire Gulch - Modeled	Perennial	Perennial	Perennial	Perennial	Perennial	Intermittent	Perennial	Perennial	Perennial	Intermittent	Ephemeral	Intermittent	Ephemeral	Ephemeral	Ephemeral	Ephemeral	
Streamflow Reduction (Note																	
model was for different																	
location from hydrograph)	Perennial			Perennial					Perennial					Perennial			
iodator nom ny arography	1 Ci Cilinai	í		refermion					, cremmar					referrial			
Upper Cienega Creek above																	
Gardner Canyon	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Intermittent	Perennial	Perennial	Perennial	Intermittent	Intermittent	
Upper Cienega Creek above								1000									
Gardner Canyon – 80%																	
Confidence Low End of Range	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Intermittent	Intermittent	
Upper Cienega Creek above																	
Gardner Canyon – 80%																	
Confidence High End of Range	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Intermittent	Perennial	Perennial	Intermittent	Intermittent	Intermittent	
Upper Cienega Creek above																	
Gardner Canyon – Modeled																	
Streamflow Reduction	Perennial			Perennial					Perennial					Perennial			
Upper Cienega Creek at USGS																	
Streamgage	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Intermittent	Intermittent	
Upper Cienega Creek at USGS	, c.c.,,,,,,	7.0.0.00		1010111101	, creminar	, c, c, , , ,		1,010,1111		. 5,000			reference	10,0,,,,,,			
Streamgage – 80% Confidence							200 May										
Low End of Range	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	
Upper Cienega Creek at USGS																	
$Streamgage-80\%\ Confidence$				100				100									
High End of Range	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Intermittent	Perennial	Perennial	Perennial	Intermittent	Intermittent	
Upper Cienega Creek at USGS																	
Streamgage – Modeled																	
Streamflow Reduction	Perennial			Perennial					Perennial					Perennial			
FEIS Predictions for Comparison																	
Empire Gulch	Perennial	Perennial	Perennial	Perennial	Intermittent	Ephemeral	Perennial	Intermittent	Intermittent	Ephemeral	Ephemeral	Ephemeral	Ephemeral	Ephemeral	Ephemeral	Ephemeral	
Upper Cienega Creek	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Intermittent	Intermittent	Perennial	Perennial	Intermittent	Ephemeral	Ephemeral	
Gardner Canyon	Perennial	Perennial	Perennial		Perennial	Perennial	Perennial	Perennial	Perennial	Perennial	Intermittent		Perennial	Intermittent	Ephemeral	Ephemeral	
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